

8X S-ATA Blu-ray Writer: BWU-300S (1/2)

- **8X Sony Blu-ray retail drive with S-ATA interface**
- **enable to read and record all Blu-ray, DVD and CD formats for Windows Vista® and XP with one drive**
- **comes with Blu-ray, DVD and CD software suite from Cyberlink**
- **the box includes:**
 - ✓ Drive BWU-300S
 - ✓ Screws (x4)
 - ✓ Quick Start Guide
 - ✓ Product Information
 - ✓ Software Disc
 - ✓ Serial ATA Cable
 - ✓ Serial ATA Power Adapter



8X S-ATA BD Writer: BWU-300S (2/2)

8X fast BD recording for BD-R

2X fast BD recording for BD-RE up to 50GB

Stores up to 4 hours 1080 HD video per disc

DVD and CD media compatibility:

Read DVD: 16x max. CD: 48x max

Write DVD±R: 16x max. CD-R: 48x max.

DVD+/-RW: 8/6x max. CD-RW: 24x max.

DVD-RAM: 5x max.

S-ATA interface (max. 150 MByte/sec)

12cm and 8cm BD, DVD and CD media

supported

Dust protected enclosure

Emergency Eject



Specifications	8X BD Writer (BWU-300S)		
	Blu-ray disc	DVD	CD
Transfer Rate read	8x P-CAV (35200 kB/s)	16x CAV (max. 21600 kB/s)	48x CAV (max. 7200 kB/s)
Transfer Rate write	-R 8x P-CAV (35200 kB/s) -R DL 8x P-CAV (35200 kB/s) -RE/W 2x CLV (8800 kB/s) -RE DL 2x CLV (8800 kB/s) -RAM J. +R J. +R9 J. +RW J.	-R 16x CAV (max. 21600 kB/s) -R DL 8x P-CAV (max. 10800 kB/s) -CLV 6x CLV (max. 8200 kB/s) CLV J. CLV 5x CLV (max. 6900 kB/s) CAV 16x CAV (max. 21600 kB/s) P-CAV 8x P-CAV (max. 10800 kB/s) Z-CLV 8x Z-CLV (max. 10800 kB/s)	-R 48x CAV (max. 7200 kB/s) -R DL J. -CLV 24x Z-CLV (max. 3600 kB/s) CLV J. CAV J. P-CAV J. Z-CLV J.
Access Time	210 ms	170 ms	150 ms
Mechanism	motorized Tray load mechanism for horizontal and vertical use		
Interface	S-ATA		
Burst Transfer Rate	150 MByte/s		
Cache Memory	8 MByte		
Media/Modes supported	BD-ROM, BD-AV, BD-R(DL), BD-RE(DL), DVD-ROM, DVD-R/R DL/-RW, DVD +R/+R9/+RW, DVD-RAM; DVD-Video; CD-DA, CD-ROM (XA), CD Extra, Video CD, Photo CD, CD Text		
Weight	0.9 kg		
Dimensions	148mm x 42mm x 198mm		